

Acetamide

60-35-5 | DTXSID7020005

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 218 °C

Global applicability domain: Inside

Local applicability domain index: 5.82e-01

Confidence level: 8.86e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Acetamide</div> <div>Measured: 222</div> <div>Predicted: 218</div>	<div>Image not found</div> <div>Propanamide</div> <div>Measured: 213</div> <div>Predicted: 212</div>	<div>Image not found</div> <div>Formamide</div> <div>Measured: 220</div> <div>Predicted: 218</div>
<div>Image not found</div> <div>N-Methylacetamide</div> <div>Measured: 205</div> <div>Predicted: 199</div>	<div>Image not found</div> <div>Formamide, N-ethyl-</div> <div>Measured: 198</div> <div>Predicted: 197</div>	